



SEQUENCE LISTING

<110> THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
DIETZ, Harry

<120> DELIVERY CONSTRUCT FOR ANTISENSE NUCLEIC ACIDS AND METHODS OF USE

<130> JHU1400-1

<140> US 09/163,289

<141> 1998-09-29

<150> US 08/742,943

<151> 1996-10-31

<160> 5

<170> PatentIn version 3.0

<210> 1

<211> 55

<212> DNA

<213> Artificial sequence

<220>

<223> Complementary oligonucleotides that encode the antisense 'core' sequence; sense

<400> 1
aattggcgat ctccagcact gatgagtccg tgaggacgaa acgccctcga cgcac 55

<210> 2

<211> 55

<212> DNA

<213> Artificial sequence

<220>

<223> Complementary oligonucleotides that encode the antisense 'core' sequence; antisense

<400> 2
ctagatgcgt cgagggcggtt tcgtcctcac ggactcatca gtgctggaga tcgcc 55

<210> 3

<211> 211

<212> RNA

<213> Artificial sequence

<220>

<223> Chimeric RNA containing antisense targeting sequence between the two hairpin loops of U1 snRN

<400> 3
auacuuaccu ggcaggggag auaccaugau cacgaaggug guuuucccag ggcgaggcuu 60
auccauugca cuccggaugu gcugaccccu gcgauuuccc caaauugugg aaacucgacu 120
gcagaauugg cgaucuccag cacugaugag uccgugagga cgaaacgccc ucgacgcauc 180

uaguggggga cugcguucgc gcuuuccccc g

211

<210> 4
<211> 30
<212> RNA
<213> Artificial sequence

<220>
<223> Target sequence

<400> 4
augcgucgag ggcgucugcu ggagaucgcc

30

<210> 5
<211> 10
<212> RNA
<213> Artificial sequence

<220>
<223> Sm protein binding sequence

<400> 5
uaauuugugg

10